

Amendments to the Claims:

Please amend claims 1 and 7 as indicated below.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method for controlling image recording, comprising:

 actuating, using a control unit, equipment for the image recording, said equipment including a camera;

 processing, using a computer unit, image data of the image recording;

 combining a plurality of control commands for the image recording so as to form at least one script; and

 transmitting the at least one script from the computer unit to the control unit.

Claim 2 (original): The method as recited in claim 1 wherein the at least one script includes a plurality of scripts and further comprising saving a plurality of scripts in the computer unit.

Claim 3 (original): The method as recited in claim 1 wherein the combining is performed using the computer unit so as to at least one of newly generate, amend and supplement the at least one script.

Claim 4 (original): The method as recited in claim 1 further comprising sending a starting signal to the control unit using the computer so as to start the image recording.

Claim 5 (original): The method as recited in claim 1 wherein the transmitting is performed by transmitting to the control unit only a respective script of the at least one script to be executed at a given time.

Claim 6 (original): The method as recited in claim 1 further comprising encrypting the at least one script.

Claim 7 (currently amended): A control apparatus for controlling image recording, comprising:

a control unit configured to actuate equipment for the image recording, said equipment including a camera; and

a computer unit configured to process image data of the image recording and to provide at least one script including a plurality of control commands for the image recording, the computer unit being connectable to the control unit so as to enable a transmitting of the at least one script.

Claim 8 (original): The control apparatus as recited in claim 7 wherein the least one script includes a plurality of scripts.

Claim 9 (original): The control apparatus as recited in claim 7 wherein the computer unit is configured to at least one of generate, amend and supplement the at least one script.

Claim 10 (original): The control apparatus as recited in claim 7 wherein the computer unit is configured to transmit a starting signal to the control unit.

Claim 11 (original): The control apparatus as recited in claim 7 wherein the control unit is configured so that only a respective script of the at least one script to be run at a given time is resident in the control unit.

Claim 12 (original): An apparatus for multi-dimensional image recording, comprising:
a control unit configured to initiate the image recording;
a camera configured to record an image of an object captured by a microscope so as to form image data;
a computer unit configured to receive and process the image data and to provide at least one script including a plurality of control commands for the image recording, the computer unit being connectable to the control unit so as to enable a transmitting of the at least one script.

Claim 13 (original): The apparatus as recited in claim 12 further comprising an illuminating device configured to illuminate the object.

Claim 14 (original): The apparatus as recited in claim 12 further comprising a moving device configured to move the object.

Claim 15 (original): A computer readable medium having stored thereon computer executable process steps operative to perform a method for controlling image recording, the method comprising:
actuating, using a control unit, equipment for the image recording;
processing, using a computer unit, image data of the image recording;
combining a plurality of control commands for the image recording so as to form at least one script; and
transmitting the at least one script from the computer unit to the control unit.

Claim 16 (original): The computer readable medium as recited in claim 15 wherein the computer executable process steps are executable using the computer unit.

Claim 17 (original): The computer readable medium as recited in claim 15 wherein the computer executable process steps are executable using the control unit.